

# Andre Monteiro

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4771346/publications.pdf>

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7  
papers

316  
citations

1478280  
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1719901  
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docs citations

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times ranked

256  
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-sensing piezoresistive cement composite loaded with carbon black particles. <i>Cement and Concrete Composites</i> , 2017, 81, 59-65.	4.6	139
2	A pressure-sensitive carbon black cement composite for traffic monitoring. <i>Construction and Building Materials</i> , 2017, 154, 1079-1086.	3.2	86
3	Electrical Properties of Cement-based Composites Containing Carbon Black Particles. <i>Materials Today: Proceedings</i> , 2015, 2, 193-199.	0.9	42
4	Dynamic sensing properties of a multifunctional cement composite with carbon black for traffic monitoring. <i>Smart Materials and Structures</i> , 2020, 29, 025023.	1.8	26
5	Mechanics of filled carbon nanotubes. <i>Diamond and Related Materials</i> , 2014, 44, 11-25.	1.8	11
6	Buckling of ZnS-filled single-walled carbon nanotubes – The influence of aspect ratio. <i>Carbon</i> , 2014, 79, 529-537.	5.4	10
7	Finite element modelling of the mechanics of discrete carbon nanotubes filled with ZnS and comparison with experimental observations. <i>Journal of Materials Science</i> , 2014, 49, 648-653.	1.7	2